## **REMARKS**

The Examiner has required a restriction to one of the following inventions under 35 U.S.C §121:

- Claims 1-13, drawn to a transient dilution air control arrangement, classified in class 73, subclass 23.
- II. Claims 14-52, drawn to a gas sampling system for particulate matter, classified in class 73, subclass 863.

Applicants choose to elect Group I, claims 1-14 drawn to the dilution control arrangement for prosecution. The election is made without traverse and claims 14-52 have been cancelled.

It is respectfully urged that the subject application is in condition for allowance and allowance of the application at issue is respectfully requested.

Respectfully submitted,

XM A. Greene

Registration No. 45,756

Patent Agent Caterpillar Inc.

Telephone: (309) 675-1056 Facsimile: (309) 675-1236

G:/JAG/Amend/00-714-2.doc